

First Year Anatomy

Anatomy

Mid — year Exam

Jan., 1992

ALL QUESTIONS SHOULD BE ATTEMPTED:

1.Discuss in short the motor and cutaneous supply of the hand (7)

2. Give a short account on the radio — ulnar articulations (6)

3. Describe the course relations and branches of the radial artery (6)

Mention its different anastomoses.

4. Discuss in brief each of the following.

-

a- The long muscles of the thumb (3)

-

b- The anatomical snuff box. (3)

** Illustrate your answers by diagrams whenever possible ## Coloured pencils are allowed

Jan 1994

Anatomy Exam

All ouestions are to be attempted:

1 .Discuss the growth of bones (5)

2. Give a short account on the nerve supply of skeletal muscles (5)

3. Discuss the attachments and relation of the retinaculae around the wrist (10)

4. Write a short account on the attachments nerve supply and important

relations of the muscles which can produce pronation of the fore arm (7)

5. Enumerate the cutaneous nerves supplying the upper arm (3)

- * Give their root values and parent trunks

18-4-1996 Total Marks : 25

END - OF - PART EXAM

LOWER LIMB

Answer the following questions:

1-

-

a- Describe the superior gluteal artery (2)

-

b- Describe the iliofemroal ligament (2)

-

name 2 nerves lateral to the femoral artery in the femoral triangle (1)

2-

-

a- Give the distribution (branches) of the posterior cutaneous nerve of thigh (2)

-

b- Mention the surface anatomy of the popliteal artery (2)

-

c- Name 2 structures in the floor of the popliteal Fossa (1)

3-

-

a- Describe the course of the tendon of the peroneus longus muscle and give its insertion (2)

-

b- Give the action of the gastrocnemius muscle (2)

-

c- Name 2 muscular branches from the medial plantar nerve (1) 4-a- Name 4 different structures in the roof of the femoral triangle (2)

-

b- Name 4 structures inside the knee joint (2)

-

c- Give the sensory effect of injury of the femoral nerve (1)

5- Drawings: (5 marks)

a- This is a diagram to show the b- This is a diagram to show the tendons crossing the center of gravity in the upright calcaneofibular ligament, Label position. discuss the following numbers 1.2.3.4.

Z.S.B. 1999

• Upper limb:

1. Give the origin of the latissimus dorsi

2. Name the structures forming the medial and lateral walls of the axilla.

3. Describe in short , the branches of the median nerve in the hand

• Thorax:

4. Give the relations of the typical intercostal nerve at the anterior part of the

intercostal space.

5. Describe the cervical pleura

6. Describe the diaphragmatic surface of the heart

• Biology:

7. Describe the sesamoid bones.

Final Exams

June 1992 ANATOMY EXAM

All questions are should be attempted:

1-

-

a-Compare and contrast (in detail) between the biceps and

the triceps brachii muscles (10)

-

b-Give a detail account on the lymphatic drainage of the breast Plexuses, Nodes and parenchyma. (15)

2- Discuss the anatomy of each of the following items

-

a-The superior mediastinum , the topographical arrangement of its different structures and their inter & relations (15)

-

b-The autonomic nerve plexuses in the thorax (15)

3- Describe the formation , course relations and branches of the femoral nerves (15)

4-

-

a- Give a detailed analysis of the movements which occur in knee joint (10)

-

b- Write a short account on the muscles which keep the Balance of the body

5. Write a short note on each of the following

-

a- The synovial membrane and the synovial fluid (7)

-

b- Pigmentation of skin (8)

6- Discuss briefly the following items:

-

a- The different phases of the menstrual cycle and the hormones controlling them. (10)

- b- The morphogentic changes which affect the spermatid to become a mobile sperm (Spermiogenesis) (5)

June 1993

ANATOMY

ALL questions are should be attempted:

- 1- Give an account on the anatomy of the cubital fossa. (10)

2- Discuss the anatomy of the joints of the fingers.(10)

* Write a note on the interaction of the muscles working on these

joints.

3- Describe the anatomy of the thoracic inlet.(10)

Write a note on each of the structures passing through it.

4- Write an account on the anatomy of the pulmonary trunk and its branches. (110)

5- Discuss the venous drainage of the heart. (10)

6- Give a detailed account on the different factors which stabilize the hip joint. (10)

7- Describe the anatomy of the anterior tibial artery. (10)

* Mention the different anastomoses in which it shares.

8-. Write a short note on each of the following items:

a- The saphenous opening. (5)

b- The posterior femoral cutaneous nerve. (5)

9-APPLIED ANATOMY: Discuss the anatomical basis of each

of the following

June 1994

Marks

ANATOMY EXAM.

All questions are should be attempted:

1-Describe the formation, course, relations and branches of the redial nerve.(20)

* Write a note on the effects of its injury.

2- Describe the course. Relations and give the different branches

of the femoral artery. (20)

*Write a note on its surface marking.

3- Give a flu anatomical account on the flexors of the toes

including the hallux.(15)

4- Discuss the anatomy of the aortic arch and its branches. (15)

* Write a note on its surface marking.

5-Discuss the anatomy of the esophagus.(15)

Write a note on its applied anatomy.

6- Give a brief account on each of the following:

-

a- The intermuscular septa of the arm.(7)

-

b- The ligaments of the radial joint.(8)

7 Write a short account on each of the following:

-

a- Folding of the embryo and its results. (10)

-

b- The formation of the amnion and its functions. (10)

June 1995

Anatomy Examination

SECTION(A)

ANSWER THE FOLLOWING QUESTIONS

1- Discuss in short the anatomy of the femoral triangle.

2- Describe the fibrous capsule and the ligaments of the hip joint.

3- give an account of the right ventricle of the heart.

4- Describe the course and relations of the esophagus in the

chest.

5- Discuss the attachments and action of the interosseous muscles

of the hand.

6- Give an account of the radial nerve in the axilla and arm.

7- Answer either a or b:

-

a- Give a note on the development of the intra embryonic mesoderm.

-

b- Give a note on the anomalies of the placenta.

8- Answer either a or b:

-

a- Give a note on the blood supply of a long bone..

-

B- Give a note on the anatomy of the spinal nerve.

SECTION (B)

9- ANSWER THE FOLLOWING QUESTIONS

-

a- Name the muscles and ligaments to the upper end of the humerus.

-

b- Describe in short the drainage of the venous blood of the lower limb.

-

c- Name the lateral rotators of the hip joint and give their nerve supply

-

d- Give the surface anatomy of the fissures of the lung

30/5/1996 Total Marks: 100 ANATOMY EXAM.

SECTION(A)

ANSWER THE FOLLOWING QUESTIONS: (10 marks each)

1- Give the course, relations and branches of the brachial artery

2-Describe the attachments and relations of the extensor retinaculum of the wrist

3-Write an account of the pleura and its recesses. Describe: the surface anatomy of the anterior border of the left lung.

4-Describe the course and relations of the arch of The aorta.

5-Discuss the position, boundaries and contents of the sub sartorial canal.

6- Give the course relations and branches of the tibial nerve in the leg Add a note on the effects of its injury

7- Answer either (a) or (b):

-

a-Describe the blastocyst and its implantation. Describe the formation and functions of the amnion 8-Answer either (a) or (b):

-

a-Give the characteristics and functions of the deep fascia.

-

b-Give an account of the lymphatic. vessel and factors affecting the flow of lymph.

SECTION (B)

Answer the following questions: (5marks each)

9-

-

a-Name 5 structures (not muscles) connecting the radius to the ulna.

-

b-Describe in short the course of The ulnar nerve in the forearm.

-

c-Describe the arrangements of the main contents of the popliteal fossa.

-

d-Follow the course of the phrenic nerves on both sides.

30/5/1996 Total Marks: 100 ANATOMY EXAM.

SECTION(A)

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Answer the following questions: (5marks each)

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a-Name 5 structures (not muscles) connecting the radius to the ulna.

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c-Describe the arrangements of the main contents of the popliteal fossa.

-

d-Follow the course of the phrenic nerves on both sides.

8-9-1997

Total Marks:100

ANATOMY

Give an account of the following: (10 marks each)

- 1 .Boundaries and contents of the cubital fossa.
- 2.Course, relations and branches of the anterior and posterior interosseous arteries of the forearm.
- 3 .Right atrium.
- 4.Course and relations of the oesophagus in the chest.
- 5.Arteries of the gluteal region.
- 6.Course, relations, branches and surface anatomy of the sciatic nerve.
- 7.Biology; answer either "a" or "b";

-

a-Gross anatomy of a long bone.

-

b- Anatomy of a spinal nerve.

8- Embryology: answer either "a" or "b";

-

a-Folding of the embryonic disc.

-

b- Internal structure of the placenta.

9-ANSWER IN SHORT, THE FOLLOWING QUESTIONS: (4 marks each)

-

a- name 4 branches for the brachial artery.

-

b- Name 4 muscles attached to the upper end of the humerus.

-

C-Name 4 sites where you can identify the great saphenous vein.

-

-Name the epiphyseal arteries which supply the head of the femur and give the origin of each.

-

e- Name the splanchnic nerves and give their origin.

June Exam. 1998

Answer the following questions:

1-Describe the movements of the shoulder joint and name the muscles producing each movement.

2-Give an account of the. course and relations of the radial artery in the forearm and hand.

3- Describe the boundaries and contents of the femoral triangle.

4-Give the attachments nerve supply and action of the peronei muscles.

5- Describe the contents of the superior mediastinum.

6-Describe the course and relations of the oesophagus in the chest.

7- Biology Answer either (a) or (b):

-

a- Give the anatomy of the spinal nerve.

-

b- Give an account of the form of the skeletal muscles.

8- General embryology: Answer either (a) or (b):

-

a- Describe the internal structure and anomalies of the placenta.

-

b- Describe the process of oogenesis.

9- Answer, in short, the following questions:

a-Name 3 muscles supplied by the posterior interosseous nerve.

b-Name the nerve and artery deep to the rhomboids and levator scapulae. c-Name 3 sites where you can identify the great saphenous vein.

d-Name the tendon of the muscle related to the back of the neck of the femur and give the action of this muscle.

e-Name 3 branches from the internal thoracic artery.

f-Name the 2 chambers forming the inferior border of the heart. g-Drawing:

This diagram shows, the plantar arteries.

Name the labels: 1, 2, 3, 4, 5.

III- Biology:

1. what are the growing ends of the following bones:

a Humerus.

b- Radius.

c- Femur.

d- Tibia.

2. Describe in short the nutrient artery of a long bone.

3. Drawing:

This figure shows the 2ry cartilaginous joint (Intervertebral disc). Name the

labels: a, b.

Sep. Exam. 1998

Answer the following questions:

1- Give the origin, insertion, action, nerve supply and main relations of the

flexor digitorum superficialis muscle.

2- Give the course, relations, and branches of the radial nerve in the axilla

and arm.

3- Give the origin, insertion, nerve supply and action of the quadriceps femoris.

4-Give the course, relations and branches of the tibial nerve (medial popliteal)

in the popliteal fossa.

5- Give an account of the sinuses of the pericardium.

6- Give the course, relations and branches of the sympathetic trunk in the chest.

7-Biology: Give an account of either (a) or (b):

a) Articular cartilage, fibrous capsule and synovial membrane of a synovial joint.

b) Lymph vessels including the circulation of lymph.

8- Embryology: Give an account of either (a) or (b)

a) Umbilical cord

b) Intra embryonic mesoderm.

9- Answer, in short the following questions:

a- Name the 3 structures in the delto-pectoral groove.

b- Name 4 branches arising from the ulnar artery in the forearm.

C- Name the 4 muscles forming the walls of the adductor canal.

d- Name 4 tributaries to the coronary sinus.

e- Drawing : This diagram shows branches of the femoral artery. Name the 5 labels given.

June 1999

Upper limb:

1- give the course and relations of the ulnar artery.

2- give an account of the radio ulnar joint and the movement which occur at

these joints.

Thorax:

1) give an account on the azygos vein.

2) Give an account on the right and left principal bronchi.

Lower limbs

- 1) describe the anatomy of the adductor canal including its surface anatomy.
- 2) Give an account on the cutaneous nerves of the thigh including the gluteal region.

General embryology

- 1- give an account on the folding of the embryonic disc.

Biology:

give an account on lymph vessels or nerve supply of the skeletal muscles

answer the following in short:

a- name the nerves related to the oesophagus and their sites

b- Name the muscles attached to the 5th metatarsal bone.

c- Name the muscles attached to the lateral supra condylar ridge

d- Drawing:

A fig. Showing structures passing through the lesser sciatic foramen name the lables1,2,3,4,

Anatomy Department

Time allowed: 3 hours

Faculty of Medicine

First year

8-6-2000

Cairo University

Anatomy examination

Total marks: 100

Answer the following questions:

Upper limb: (10 marks each)

1- Describe the fascial spaces of the palm.

2- Write the relations and branches of the radial nerve in the axilla and arm.

Thorax: (10 marks each)

3- Give the anatomy of the azygos vein.

4- Describe the course and relations of the thoracic part of the trachea.

Lower limb: (10 marks each):

5- Give the attachments, action and nerve supply of the gluteus maximus muscle. Name the structures deep to it.

6- Give the course, relations and branches of the deep peroneal nerve.

Biology: (10 marks)

7- Give an account of either "a" OR "b";:

a- Tendons. b- Lymph vessels.

General embryology: (10 marks):

8- Give an account of the development of either "a" OR "b";

-

a- Umbilical cord.

-

b- Intra-embryonic mesoderm.

9- Answer, in short, the following questions: (20 marks):

-

a- Name the 3 tendons deep to the flexor retinaculum of the ankle.

-

b- Name the 3 muscles supplied by the superior gluteal nerve;

-

c- Name 3 groups of lymph nodes related to the trachea and main bronchi.

-

d- Name the 3 structures which pass in front of the neck of the first rib.

-

e- Figure showing relations of the branches.

-

f- Figure showing the plantar nerves of arch of aorta to brachiocephalic vein. Name the labels: 1,2,3,4. Name the labels 1,2,3,4

Anatomy Department

Time allowed: 3 hours

Faculty of Medicine

First year

3-6-2000

Cairo University

Total marks: 100

Answer the following questions:

Upper limb: (20 marks)

1- Give the course and relations of the ulnar artery.

2- Give an account of the radio-ulnar joints and the movements which occur at these joints.

Thorax: (20 marks):

3- Give an account of the azygos vein.

4- Give an account of the right and left principal bronchi.

Lower limb: (20 marks):

5- Describe the anatomy of the adductor canal including its surface anatomy.

6- Give an account of the cutaneous nerves of the thigh including the gluteal region.

General Embryology (10 marks):

7- Give an account of either (a) OR (b):

-

a- Folding of the embryonic disc.

-

b- Oogenesis.

Human Biology: (20 marks)

8- Give an account of either (a) OR (b):

-

a- Nerve supply and arterial supply of the skeletal muscles.

-

b- Lymph vessels.

9- Answer the following (in short):

-

a- Name the nerves related to the oesophagus and give their sites (6 marks).

-

b- Name the muscles attached to the base of the 5th metatarsal bone and give their nerve supply (8 marks).

-

c- Name the muscles attached to the lateral supracondylar ridge (2 marks).

Drawing (4 marks):

A figure showing structures passing through the lesser sciatic foramen.

Name the labels: 1,2,3,4.

Faculty of Medicine, Time Allowed: 3 hours
Cairo University Total Mgrks.100

First Year

Anatomy Examination

Give an account of the following:

Upper Limb:

1. Anatomy of the radioulnar articulations. (8 marks)

2.

-

A- Anatomy of the clavipectoral fascia. (6 marks)

-

B- Relations and branches of the third part of the axillary artery.(6 marks)

Thorax:

3. Venous drainage of the heart. (8 marks)

4.

-

A- Relations of the mediastinal surface of the right lung including its hilum(6 marks)

-

B- Course, termination and tributaries of the thoracic duct. (6 marks)

Lower Limb:

5. Course, branches and injury of the common peroneal nerve. (8 marks)

6.

-

A- deep relations of the gluteus maximus muscle. (6 marks)

-

B- Course, relations and branches of the profunda femoris artery. (6 marks)

Human Biology:

Answer only one questions (either 7 or 8):

7.

-

A- Name five derivatives of the deep fascia giving examples. (5 marks)

-

B- Synovial sheaths. (5 marks)

OR

8.

-

A- Typical spinal nerve. (5 marks)

-

B- Patterns of the muscle form, giving examples. (5 marks)

General Embriology:

Answer only one question (either 9 or 10):

9.

-

A- Function of the amniotic fluid. (5 marks)

-

B- Formation and derivatives of the notochord. (5 marks)

OR

10.

-

A- Implantation: definition, incidence, mechanism, and normal and abnormal sites. (5 marks)

-

B- Paraxial mesoderm and sometimes. (5 marks)

Illustrate you answer with diagrams whenever possible

1-Give the origin, action, nerve supply and relations of the flexor digitorum superficialis muscle.

2-Give the course, relations and branches of the radial nerve in the axilla and arm.

3-Give the origin, insertion, nerve supply and action of the quadriceps femoris.

4-Give the course, relations and branches of the tibial nerve in the popliteal fossa.

5-Give an account of the sinuses of the pericardium.

6-Give the course and the relations of the sympathetic trunk in the chest.

7-Give an account of Articular cartilage, fibrous capsule of a synovial joint

8- Give an account of Umbilical cord

Answer in short the following questions:

a-Name the 3 structures in the delto-pectoral groove.

b-Name 4 branches arising from the ulnar artery in the for arm. C-Name 4 muscles forming the walls of the adductor canal.

• Upper limb:

1. Give the origin of the latissimus dorsi
2. Name the structures forming the medial and lateral walls of the axilla.
3. Describe in short , the branches of the median nerve in the hand

• Thorax:

4. Give the relations of the typical intercostal nerve at the anterior part of the

intercostal space.

5. Describe the cervical pleura

6. Describe the diaphragmatic surface of the heart

• Biology:

7. Describe the sesamoid bones.

Final Exams

June 1992 ANATOMY EXAM

All questions are should be attempted:

1-

-

a-Compare and contrast (in detail) between the biceps and

the triceps brachii muscles (10)

-

b-Give a detail account on the lymphatic drainage of the breast Plexuses, Nodes and parenchyma. (15)

2- Discuss the anatomy of each of the following items

-

a-The superior mediastinum , the topographical arrangement of its different structures and their inter — relations (15)

-

b-The autonomic nerve plexuses in the thorax (15)

3- Describe the formation , course relations and branches of the femoral nerves (15)

4-

-

a- Give a detailed analysis of the movements which occur in knee joint (10)

-

b- Write a short account on the muscles which keep the Blanca of the body

5. Write a short note on each of the following

-

a- The synovial membrane and the synovial fluid (7)

-

b- Pigmentation of skin (8)

6- Discuss briefly the following items:

-

a- The different phases of the menstrual cycle and the hormones controlling them. (10)

- b- The morphogentic changes which affect the spermatid to become a mobile sperm (Spermiogenesis) (5)

June 1993

ANATOMY

ALL questions are should be attempted:

1- Give an account on the anatomy of the cubital fossa. (10)

2- Discuss the anatomy of the joints of the fingers.(10)

* Write a note on the interaction of the muscles working on these

joints.

3- Describe the anatomy of the thoracic inlet.(10)

Write a note on each of the structures passing through it.

4- Write an account on the anatomy of the pulmonary trunk and its branches. (110)

5- Discuss the venous drainage of the heart. (10)

6- Give a detailed account on the different factors which stabilize the hip joint. (10)

7- Describe the anatomy of the anterior tibial artery. (10)

* Mention the different anastomoses in which it shares.

8-. Write a short note on each of the following items:

a- The saphenous opening. (5)

b- The posterior femoral cutaneous nerve. (5)

9-APPLIED ANATOMY: Discuss the anatomical basis of each

of the following

June 1994

Marks

ANATOMY EXAM.

All questions are should be attempted:

1-Describe the formation, course, relations and branches of the radial nerve.(20)

* Write a note on the effects of its injury.

2- Describe the course. Relations and give the different branches

of the femoral artery. (20)

*Write a note on its surface marking.

3- Give a full anatomical account on the flexors of the toes

including the hallux.(15)

4- Discuss the anatomy of the aortic arch and its branches. (15)

* Write a note on its surface marking.

5-Discuss the anatomy of the esophagus.(15)

Write a note on its applied anatomy.

6- Give a brief account on each of the following:

-

a- The intermuscular septa of the arm.(7)

-

b- The ligaments of the radial joint.(8)

7 Write a short account on each of the following:

-

a- Folding of the embryo and its results. (10)

-

b- The formation of the amnion and its functions. (10)

June 1995

Anatomy Examination

SECTION(A)

ANSWER THE FOLLOWING QUESTIONS

I- Discuss in short the anatomy of the femoral triangle.

2- Describe the fibrous capsule and the ligaments of the hip joint.

3- give an account of the right ventricle of the heart.

4- Describe the course and relations of the esophagus in the

chest.

5- Discuss the attachments and action of the interosseous muscles

of the hand.

6- Give an account of the radial nerve in the axilla and arm.

7- Answer either a or b:

-

a- Give a note on the development of the intra embryonic mesoderm.

-

b- Give a note on the anomalies of the placenta.

8- Answer either a or b:

-

a- Give a note on the blood supply of a long bone..

-

B- Give a note on the anatomy of the spinal nerve.

SECTION (B)

9- ANSWER THE FOLLOWING QUESTIONS

-

a- Name the muscles and ligaments to the upper end of the humerus.

-

b- Describe in short the drainage of the venous blood of the lower limb.

-

C- Name the lateral rotators of the hip joint and give their nerve supply

-

d- Give the surface anatomy of the fissures of the lung

30/5/1996 Total Marks: 100 ANATOMY EXAM.

SECTION(A)

ANSWER THE FOLLOWUNG QUESTIONS: (10 marks each)

- 1- Give the course, relations and branches of the brachial artery
- 2-Describe the attachments and relations of the extensor retinaculum of the wrist
- 3-Write an account of the pleura and its recesses. Describe: the surface anatomy of the anterior border of the left lung.
- 4-Describe the course and relations of the arch of The aorta.
- 5-Discuss the position, boundaries and contents of the sub sartorial canal.
- 6- Give the course relations and branches of the tibial nerve in the leg Add a note on the effects of its injury
- 7- Answer either (a) or (b):

-

a-Describe the blastocyst and its implantation. Describe the formation and functions of the amnion 8-Answer either (a) or

(b):

-

a-Give the characteristics and functions of the deep fascia.

-

b-Give an account of the lymphatic. vessel and factors affecting the flow of lymph.

SECTION (B)

Answer the following questions: (5marks each)

9-

-

a-Name 5 structures (not muscles) connecting the radius to the ulna.

-

b-Describe in short the course of The ulnar nerve in the forearm.

-

c-Describe the arrangements of the main contents of the popliteal fossa.

-

d-Follow the course of the phrenic nerves on both sides.

30/5/1996 Total Marks: 100 ANATOMY EXAM.

SECTION(A)

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SECTION (B)

Answer the following questions: (5marks each)

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c-Describe the arrangements of the main contents of the popliteal fossa.

-

d-Follow the course of the phrenic nerves on both sides.

8-9-1997

Total Marks:100

ANATOMY

Give an account of the following: (10 marks each)

1 .Boundaries and contents of the cubital fossa.

2.Course, relations and branches of the anterior and posterior interosseous arteries of the forearm.

3 .Right atrium.

4.Course and relations of the oesophagus in the chest.

5.Arteries of the gluteal region.

6.Course, relations, branches and surface anatomy of the sciatic nerve.

7.Biology; answer either "a" or "b";

-

a-Gross anatomy of a long bone.

-

b- Anatomy of a spinal nerve.

8- Embryology: answer either "a" or "b";

-

a-Folding of the embryonic disc.

-

b- Internal structure of the placenta.

9-ANSWER IN SHORT, THE FOLLOWING QUESTIONS: (4 marks each)

-

a- name 4 branches for the brachial artery.

-

b- Name 4 muscles attached to the upper end of the humerus.

-

C-Name 4 sites where you can identify the great saphenous vein.

-

-Name the epiphyseal arteries which supply the head of the femur and give the origin of each.

-

e- Name the splanchnic nerves and give their origin.

June Exam. 1998

Answer the following questions:

1-Describe the movements of the shoulder joint and name the muscles producing each movement.

2-Give an account of the. course and relations of the radial artery in the forearm and hand.

3- Describe the boundaries and contents of the femoral triangle.

4-Give the attachments nerve supply and action of the peronei muscles.

5- Describe the contents of the superior mediastinum.

6-Describe the course and relations of the oesophagus in the chest.

7- Biology Answer either (a) or (b):

-

a- Give the anatomy of the spinal nerve.

-

b- Give an account of the form of the skeletal muscles.

8- General embryology: Answer either (a) or (b):

-

a- Describe the internal structure and anomalies of the placenta.

-

b- Describe the process of oogenesis.

9- Answer, in short, the following questions:

a-Name 3 muscles supplied by the posterior interosseous nerve.

b-Name the nerve and artery deep to the rhomboids and levator scapulae. c-Name 3 sites where you can identify the great saphenous vein.

d-Name the tendon of the muscle related to the back of the neck of the femur and give the action of this muscle.

e-Name 3 branches from the internal thoracic artery.

f-Name the 2 chambers forming the inferior border of the heart. g-Drawing:

This diagram shows, the plantar arteries.

Name the labels: 1, 2, 3, 4, 5.

III- Biology:

1. what are the growing ends of the following bones:

a Humerus.

b- Radius.

c- Femur.

d- Tibia.

2. Describe in short the nutrient artery of a long bone.

3. Drawing:

This figure shows the 2ry cartilaginous joint (Intervertebral disc). Name the

labels: a, b.

Sep. Exam. 1998

Answer the following questions:

1- Give the origin, insertion, action, nerve supply and main relations of the

flexor digitorum superficialis muscle.

2- Give the course, relations, and branches of the radial nerve in the axilla

and arm.

3- Give the origin, insertion, nerve supply and action of the quadriceps femoris.

4-Give the course, relations and branches of the tibial nerve (medial popliteal)

in the popliteal fossa.

5- Give an account of the sinuses of the pericardium.

6- Give the course, relations and branches of the sympathetic trunk in the chest.

7-Biology: Give an account of either (a) or (b):

a) Articular cartilage, fibrous capsule and synovial membrane of a synovial joint.

b) Lymph vessels including the circulation of lymph.

8- Embryology: Give an account of either (a) or (b)

a) Umbilical cord

b) Intra embryonic mesoderm.

9- Answer, in short the following questions:

a- Name the 3 structures in the delto-pectoral groove.

b- Name 4 branches arising from the ulnar artery in the forearm.

C- Name the 4 muscles forming the walls of the adductor canal.

d- Name 4 tributaries to the coronary sinus.

e- Drawing : This diagram shows branches of the femoral artery. Name the 5 labels given.

June 1999

Upper limb:

1- give the course and relations of the ulnar artery.

2- give an account of the radio ulnar joint and the movement which occur at

these joints.

Thorax:

1) give an account on the azygos vein.

2) Give an account on the right and left principal bronchi.

Lower limbs

1) describe the anatomy of the adductor canal including its surface anatomy.

2) Give an account on the cutaneous nerves of the thigh including the gluteal region.

General embryology

1- give an account on the folding of the embryonic disc.

Biology:

give an account on lymph vessels or nerve supply of the skeletal muscles

answer the following in short:

a- name the nerves related to the oesophagus and their sites

b- Name the muscles attached to the 5th metatarsal bone.

c- Name the muscles attached to the lateral supra condylar ridge

d- Drawing:

A fig. Showing structures passing through the lesser sciatic foramen name the labels 1,2,3,4,

Anatomy Department

Time allowed: 3 hours

Faculty of Medicine

First year

8-6-2000

Cairo University

Anatomy examination

Total marks: 100

Answer the following questions:

Upper limb: (10 marks each)

1- Describe the fascial spaces of the palm.

2- Write the relations and branches of the radial nerve in the axilla and arm.

Thorax: (10 marks each)

3- Give the anatomy of the azygos vein.

4- Describe the course and relations of the thoracic part of the trachea.

Lower limb: (10 marks each):

5- Give the attachments, action and nerve supply of the gluteus maximus muscle. Name the structures deep to it.

6- Give the course, relations and branches of the deep peroneal nerve.

Biology: (10 marks)

7- Give an account of either "a" OR "b":

a- Tendons. b- Lymph vessels.

General embryology: (10 marks):

8- Give an account of the development of either 'a' OR 'b';

-

a- Umbilical cord.

-

b- Intra-embryonic mesoderm.

9- Answer, in short, the following questions: (20 marks):

-

a- Name the 3 tendons deep to the flexor retinaculum of the ankle.

-

b- Name the 3 muscles supplied by the superior gluteal nerve;

-

c- Name 3 groups of lymph nodes related to the trachea and main bronchi.

-

d- Name the 3 structures which pass in front of the neck of the first rib.

-

e- Figure showing relations of the branches.

-

f- Figure showing the plantar nerves of arch of aorta to brachiocephalic vein. Name the labels: 1,2,3,4. Name the labels 1,2,3,4

Anatomy Department

Time allowed: 3 hours

Faculty of Medicine

First year

3-6-2000

Cairo University

Total marks: 100

Answer the following questions:

Upper limb: (20 marks)

- 1- Give the course and relations of the ulnar artery.
- 2- Give an account of the radio-ulnar joints and the movements which occur at these joints.

Thorax: (20 marks):

- 3- Give an account of the azygos vein.
- 4- Give an account of the right and left principal bronchi.

Lower limb: (20 marks):

- 5- Describe the anatomy of the adductor canal including its surface anatomy.
- 6- Give an account of the cutaneous nerves of the thigh including the gluteal region.

General Embryology (10 marks):

- 7- Give an account of either (a) OR (b):

-

- a- Folding of the embryonic disc.

-

b- Oogenesis.

Human Biology: (20 marks)

8- Give an account of either (a) OR (b):

-

a- Nerve supply and arterial supply of the skeletal muscles.

-

b- Lymph vessels.

9- Answer the following (in short):

-

a- Name the nerves related to the oesophagus and give their sites (6 marks).

-

b- Name the muscles attached to the base of the 5th metatarsal bone and give their nerve supply (8 marks).

-

c- Name the muscles attached to the lateral supracondylar ridge (2 marks).

Drawing (4 marks):

A figure showing structures passing through the lesser sciatic foramen.

Name the labels: 1,2,3,4.

Anatomy Department, Date; June, 2001
Faculty of Medicine, Time Allowed: 3 hours
Cairo University Total Mgrks.100

First Year

Anatomy Examination

Give an account of the following:

Upper Limb:

1. Anatomy of the radioulnar articulations. (8 marks)

2.

-

A- Anatomy of the clavipectoral fascia. (6 marks)

-

B- Relations and branches of the third part of the axillary artery.(6 marks)

Thorax:

3. Venous drainage of the heart. (8 marks)

4.

-

A- Relations of the mediastinal surface of the right lung including its hilum(6 marks)

-

B- Course, termination and tributaries of the thoracic duct. (6 marks)

Lower Limb:

5. Course, branches and injury of the common peroneal nerve. (8 marks)

6.

-

A- deep relations of the gluteus maximus muscle. (6 marks)

-

B- Course, relations and branches of the profunda femoris artery. (6 marks)

Human Biology:

Answer only one questions (either 7 or 8):

7.

-

A- Name five derivatives of the deep fascia giving examples. (5 marks)

-

B- Synovial sheaths. (5 marks)

OR

8.

-

A- Typical spinal nerve. (5 marks)

-

B- Patterns of the muscle form, giving examples. (5 marks)

General Embriology:

Answer only one question (either 9 or 10):

9.

-

A- Function of the amniotic fluid. (5 marks)

-

B- Formation and derivatives of the notochord. (5 marks)

OR

10.

-

A- Implantation: definition, incidence, mechanism, and normal and abnormal sites. (5 marks)

-

B- Paraxial mesoderm and sometimes. (5 marks)

Illustrate your answer with diagrams whenever possible

1-Give the origin, action, nerve supply and relations of the flexor digitorum superficialis muscle.

2-Give the course, relations and branches of the radial nerve in the axilla and arm.

3-Give the origin, insertion, nerve supply and action of the quadriceps femoris.

4-Give the course, relations and branches of the tibial nerve in the popliteal fossa.

5-Give an account of the sinuses of the pericardium.

6-Give the course and the relations of the sympathetic trunk in the chest.

7-Give an account of Articular cartilage, fibrous capsule of a synovial joint

8- Give an account of Umbilical cord

Answer in short the following questions:

a-Name the 3 structures in the delto-pectoral groove.

b-Name 4 branches arising from the ulnar artery in the for arm. C-Name 4 muscles forming the walls of the adductor canal.

Jan 1993

All questions should be attempted:

1- Discuss the anatomy of the axillary artery and mention the anastomoses in which it shares Give its surface marking

2-Write a short note on each of the following items

-
- a- The skin creases infant of the wrist, Palms and fingers (3)

-
- b- The boundaries of the auscultation triangle (3)

3- Describe the anatomy of each of the following items:

-
- a-The flexor synovial sheaths in the hand and fingers (4)

-

b- The palmer cutaneous branches of the median and ulnar nerves (3)

** Illustrate your answers by diagrams whenever possible. Coloured pencils are allowed.